

WHAT IS CLAIMED IS:

1. An ink jet recording head comprising: a substrate; a resin body, which defines an ink discharge section, formed on the substrate; and a heating resistor provided on the substrate, an ink chamber being formed between the heating resistor and the ink discharge section,

wherein resin parts are positioned in the resin body along the ink chamber, a material of the resin part being the same as that of the resin body.

2. A method for manufacturing an ink jet recording head, comprising the steps of:

forming a first resin body on a substrate on which a heating resistor is provided, the first resin body covering the heating resistor;

forming a second resin body along the first resin body;

forming a third resin body covering the first resin body and the second resin body, a material of the third resin body being the same as that of the second resin body;

defining an ink discharge section by removing a part of the third resin body; and

forming an ink chamber in which the heating resistor is exposed, by removing the first resin body.

3. A method for manufacturing an ink jet recording head according to claim 2, wherein the second resin body and the third

resin body are photosensitive resins.

4. A method for manufacturing an ink jet recording head according to claim 3, wherein the ink discharge section is defined in the third resin body by photolithography.

5. A method for manufacturing an ink jet recording head according to claim 2, wherein the second resin body and the third resin body are non-photosensitive resins.

6. A method for manufacturing an ink jet recording head according to claim 5, wherein the ink discharge section is defined in the third resin body by dry-etching.

7. A method for manufacturing an ink jet recording head according to claim 2, wherein a region of the third resin body, apart from the ink chamber by a predetermined distance, is entirely removed.

8. A method for manufacturing an ink jet recording head according to claim 2, wherein a region of the third resin body, apart from the ink chamber by a predetermined distance, is removed by a predetermined amount.

9. A method for manufacturing an ink jet recording head

according to claim 8, wherein the region of the third resin body, apart from the ink chamber by the predetermined distance, is removed by dry-etching at a time of defining the ink discharge section.

10. An ink jet cartridge comprising an ink jet recording head comprising a substrate; a resin body, which defines an ink discharge section, formed on the substrate; and a heating resistor provided on the substrate, an ink chamber being formed between the heating resistor and the ink discharge section, resin parts being positioned in the resin body along the ink chamber, a material of the resin part being the same as that of the resin body; and an ink tank.

11. An ink jet printer comprising an ink jet recording head comprising a substrate; a resin body, which defines an ink discharge section, formed on the substrate; and a heating resistor provided on the substrate, an ink chamber being formed between the heating resistor and the ink discharge section, resin parts being positioned in the resin body along the ink chamber, a material of the resin part being the same as that of the resin body.